

MAJOR, RUDOLF

Kratkovinne sdelovaci prijimace. [Vyd. 1.] Praha, Statni nakl. technicke literatury, 1957. 307 p. [Short wave communication receivers. 1st ed. Illus., bibl., graphs, diagrs., footnotes, index, tables]

SO: Monthly List of East European Acquisitions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400021-6

MAJOR, Paul, oklaevelas, m: 2

The past 14 years of his life he has been away from the nation, living in the new colony of Alaska (SAC 1,18-70) 58 "G"

1. Director, Alaska State Police, Anchorage, Alaska

MAJOR, Pal, akkervölgyi mérnök, tudományos munkatárs

Selecting filter constructions for tube wells with special regard
to ground water irrigation, Vizegyi közl no.2.136.155 - 163.

I. Scientific Research Institute of Water Resources Development,
Budapest.

MAJOR, Pal

Effect of the direct suction of filter tubes on the water dis-
charge of driven wells. *Hidrologiai kozlony* 43 no. 3:237-241
Je '63.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet, Budapest.

MAJOR, Pal

At the exhibition of the long-range development plan for the
Csepel Harbor, Hidrologiai kezldony 38 no.3:218 Je'58.

MAJOR, Pal

Model test of the entrance flame of the Kvassay Hydroelectric Station. Hidrologiai Kozlony 37 no. 2:105-108 '57.

1. Epitoipari es Kozlekedesi Muszaki Egyetem II.sz. Vizepitestani Tanszeke. Tanszekvezeto: Dr. Mosonyi Emil, muszaki egyetemi tanar, a Magyar Hidrologiai Tarsasag elnöke.

MAJOR, Pal

The Ujpest sewage conduit system and diverting construction.
Hidrologiai kozlony 36 no. 52386-390 0'56

1. Epitoipari es Kozlekedesi Muszaki Egyetem II.sz. Vizepites-
tani Tanszek. Tanszekvezetoi Dr. Mosonyi, Emil, muszki egystemi
tanar.

MAJOR, F.

Experiment with a small-scale model with siphoning, diverting, and emergency outflow at the sewage works in Ujpest. p. 54

Vol. 35, no. 1/2, Jan./Feb. 1955

SOURCE: Monthly list of East European Accessions, (EAL), Lc, Vol. 5,
No. 3, March 1956

L 12751-63 EWT(1)/BDS/ES(s)/ES(j)/ES(c)/ES(k) AMD/AIFTC Pb-4
A/I R/012/62/000/006/002/002 60

AUTHOR: Strati, I., Major, M.C.

TITLE: Space microbiology. Contributions and studies of Soviet Scientists
in its development

PERIODICAL: Revista Sanitara Militara, v. 58, no. 6, 1962, 892-895

TEXT: Essentially a review of the subject as reported and discussed in 5 recent common Soviet journals: data about experiments with the 1960 Sputnik which carried Chlorella and other microbes; possibility of existence of extra-terrestrial microbes as indicated by alleged observations of the Murray meteorite; need to sterilize space probes as has been done with the one sent to the moon by Soviets in 1959 September. Theoretical speculative discussion of problems and solutions.

Card 1/1

MAJOR, Mate, akademikus, Kossuth-dijas egyetemi tanar

Whereto does science develop? Term tud kozl 6 no.5:
208-209 My '62.

1. Magyar Epitomuveszek Szovetségo elnöke, Budapest.

MAJOR, Mate, akademikus, egy. tanar (Budapest)

Concepts of "beautiful" and "artistic" in present-day Hungarian architecture. Magy tud 68 no.10:607-621 0 '61.

1. Epitoipari es Kozlekedesi Muszaki Egyetem, Budapest.

GELEJI, Sandor, akademikus, osztalytitkar; BOGNAR, Geza, akademikus; BENEDIKT, Otto, akademikus; MAJOR, Mate, lev.tag.; SZIGETI, Gyorgy, akademikus; BAN, Tamas; HEVASI, BYULA, Elnok; BAZSO, Imre, lev. tag.

1. Report on the work of the Section of Technical Sciences to the 1960 General Meeting of the Hungarian Academy of Sciences; also, remarks by G.Bognar and others. Muszaki kozl MTA 27 no.1/2:1-34 '60. (EEAI 10:4)

1. Magyar Tudomanyos Akademia, Muszaki Tudomanyok Osztalya (for
Geleji, Bognar, Genedikt, Major Szigeti, Hevesi)
(Hungarian Academy of Sciences)
(Hungary--Technology)

MAJOR, M.

Farkas Molnar. p. 289.

EPITESUGYI SZEMLE. Budapest, Hungary, No. 9, 1959.

Monthly List of East European Accessions (EEAI) LC, vol. 9, no. 1, Jan. 1960.

Uncl.

Major, M.

Frigyes Feszl. p. 114.

EPITESUGYI SZEMLE. Budapest, Hungary. No. 4, 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

MAJOR, M.

Dialectic of architecture; also, remarks by Gyorgy Nador and others.
p. 143. Iozlemenyei. Budapest. Vol. 17, no. 1/2, 1955.

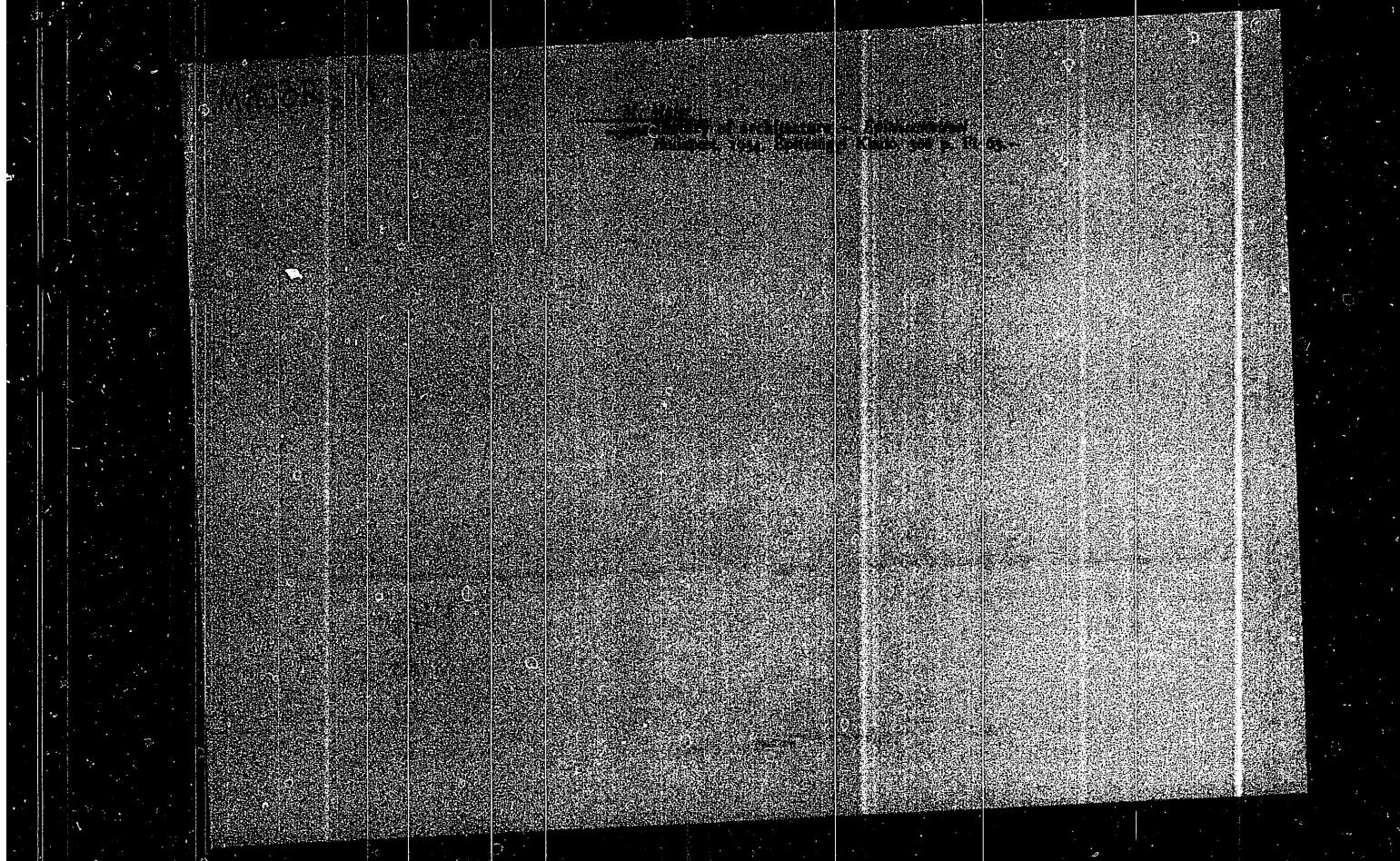
Source: East European Accessions List, (EEAL), Lc, Vol. r, No. 2, Feb. 1956

Major, I.

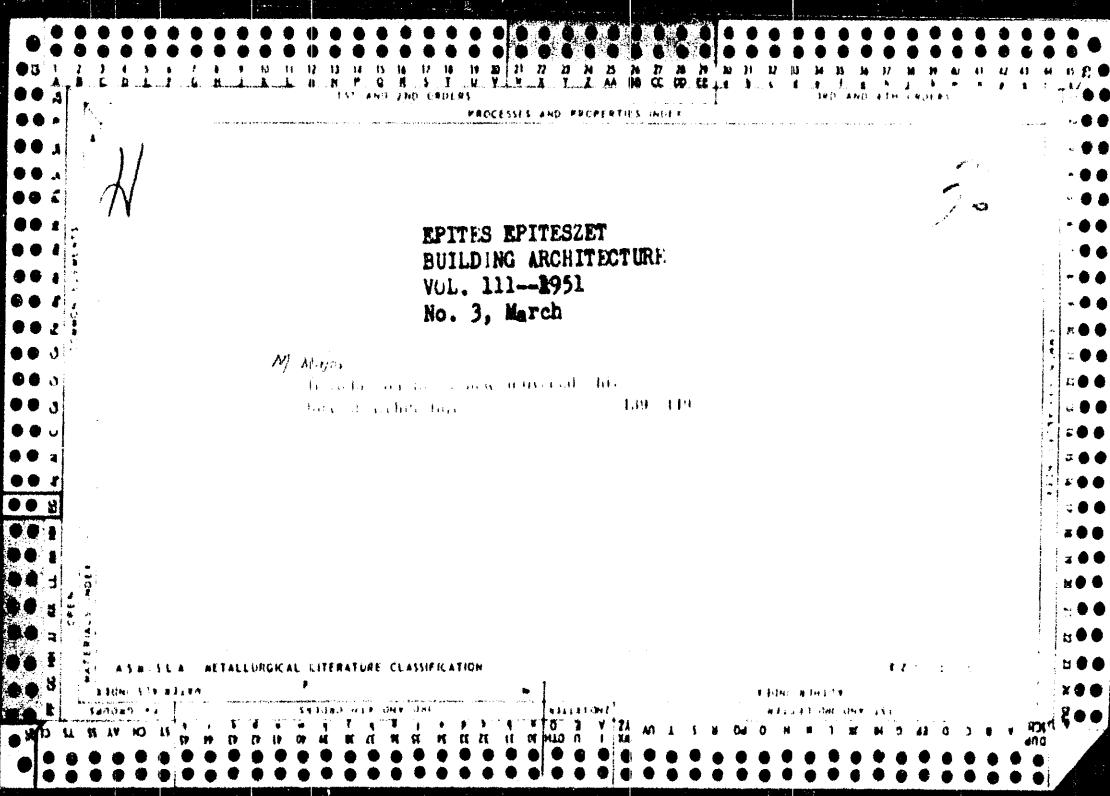
Lessons from the Congress of Architecture held in Moscow. p. 3.
Technical problems of power plants working with atomic energy. p. 5.
Geiger-Muller counter. p. 9.
(FSSZKI LIST. No. 4, Feb. 1955. Rudolf t.)

SO: Monthly List of East European Accession. (n.d.). Is. Vol. 1 N. 11 P. v. 1-175.

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MAJOR, Magda, dr.

Inadequacies observed during supervision of KISZ summer camps
and possible methods of their elimination. Nepegeszsegugy 44
no.6:178-181 Je '63.

1. Kozlemeny az Orszagos Kozegeszsegugyi Intezetbol (foigazgato:
Bakacs Tibor dr. egyetemi tanar).
(CAMPING) (SANITATION)

S/261/62/000/007/001/002
I006/I206

AUTHOR: Major, Lubomir

TITLE: Membrane pump

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk. Kompressory i kholodil'naya tekhnika, no. 7, 1962, 15, abstract 34.7.111, Czech. patent, class 59a, 35, no. 94452 March 15, 1960

TEXT: The proposed membrane pump is driven by an electromagnet and is distinguished by its noiseless action. To the pump body is attached an electromagnet, inside of which there is an induction coil. On its axis is situated a core, consisting of two parts, separated by an air gap. One part is attached to the membrane and the other moves in an aperture of the electromagnet.

Card 1/1

HUNGARY

MAJOR, Laszlo, Dr, TOTH, Istvan, Dr; Sanitarium at Paradfurdo, B-Department
(chief physician: MAJOR, Laszlo, Dr) and Balneotherapeutic Hospital, Radiolo-
gical Laboratory (chief physician: TOTH, Istvan, Dr) (Paradfurdoi Szanatorium
es Gyogyfurdo Korhaz, Rontgen Laboratorium).

"Facial Hemihypertrophy."

Budapest, Orvosi Hetilap, Vol 108, No 8, 19 Feb 67, pages 370-372.

Abstract: [Authors' Hungarian summary] The medical history of a patient
with facial hemihypertrophy is described. 6 Hungarian, 8 Western references.

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MAJOR, László

A simple electronic high-speed key. Radiotekhnika 14 no.2
57 F#64.

HUNGARY

MAJOR, Laszlo, Dr, ARVAY, Laszlo, Dr, GUBA, Pal, Dr. Szabolcs-Szatmar Megye Council Hospital, II. Medical Ward (Szabolcs-Szatmar Megyei Tanacs Korhaz, II. Belgyogyaszati Osztaly).

"Cured Panmyelopathy Which Developed During Hydantoin Treatment."

Budapest, Orvosi Hetilap, Vol 104, No 38, 22 Sep 63, pages 1803-1805.

Abstract: [Authors' Hungarian summary] The authors report a case of severe panmyelopathy which was caused by methyl-phenyl-ethyl- and diphenyl-hydantoin. The disease was cured after extensive and prolonged treatment. The literature data on the subject are summarized briefly and the pathomechanism of the development of acute panmyelopathy are discussed. The case supports the view that the blood of patients who receive hydantoin for a prolonged period should be tested not less than at monthly intervals. 10 Hungarian, 6 Western references.

ARVAY, Laszlo, dr.; MAJOR, Laszlo, dr.

Marfan's syndrome. Magy. belorv. arch. 15 no.6:201-204 D '62.

1. A Szabolcs-Szatmar Megyei Tanacs Korhaza (Igazgato: Lengyel Ferenc dr.) II. sz. Belgyogyaszati Osztalyanak (Foorvos: Arvay Laszlo dr.) kozleménye.

(ARACHNODACTYLY)

MAJOR, Laszlo, dr.; BALOGH, Antal, dr.; S. TARNOTZKY, Klara, dr.; DEVECSERI,
Beno, dr.

Group intoxication with methyl alcohol. Orv. hetil. 102 no.49:2327-
2331 3 D '61.

1. Szabolcs-Szatmar Megyei Tanacs Korhaza, Nyiregyhaza, I es II
Belgyogyaszat, Szemeszeti es Gyermekgyogyaszati Osztaly.

(ALCOHOL METHYL toxicol)

MAJOR, Laszlo, dr.; ROMHANYI, Tibor, dr.

Lipoma of the colon with a simultaneous angiofibroma discharged
by vias naturales. Orv.hetil. 102 no.3:134-135 15 Ja'61.

1. Szabolcs-Szatmar Megyei Tanacs Korhaza, II. Belgyogyaszati es
I. Sebeszeti Osztaly.
(COLON neopl)
(LIPOMA case reports)
(ANGIOMA SCLEROSING case reports)

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MAJOR, Laszlo, tanito (Tapolcaypuszta, Gyor megye)

Cheap instruments are required. Radiotechnika 12 no.10:343
O '62.

MAJOR, L.; PANEK, J.

New method of ventilation system control. Chem prum 13 no.10:
529-530 0 '63.

1. Zavody prumyslove automatizace, n.p., vyzkumny a vyvojovy
ustav, Praha.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400021-6

MAJOR, L.

Investigation of factors determining oiling of waxed cowhide prepared by combined tanning, p. 54, BOR- ES CIPOTECHNIKA, (Boripari Tudomanyos Egyesulet mint a Magyar Tudomanyos Egyesuletek Szovetsege Tagegesulete) Budapest, Vol. 5, No. 3, June 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

MAJOR, Kalmán; KASSA, László

Transfusions in the therapy of puerperal septic thromboembolism.
Magy. noorv. lap. 21 no.1:63-64 Feb 58.

1. Az ozdi varosi korhaz (igazgato: Antalffy Istvan dr.) szuleszeti
osztalyanak (foorvos: Majos Kalman dr.) kozlemenye.

(PUERPERIUM, compl.

thromboembolism & septicemia, ther., blood transfusions
(Hun))

(THROMBOEMBOLISM, ther.

blood transfusions in puerperal thromboembolism with
septicemia (Hun))

(SEPTICEMIA AND BACTEREMIA, ther.

blood transfusion in puerperal septicemia with thrombo-
embolism (Hun))

(BLOOD TRANSFUSION, in various dis.

septicemia & thromboembolism, puerperal (Hun))

KASSA, Laszlo, dr.; MAJOR, Kalman, dr.

Advanced abdominal pregnancy with eclampsia. Nepegeszsaggy 37 no.2:
57-59 Feb 56

1. Az Ozdi Varosi Korhaz (igazgato: Szell Endre dr.) szuleszet-nagygyaszati osztalyanak (főorvos: Major Kalman dr.) koziemenye.

(PREGNANCY, ECTOPIC

abdom., with eclampsia & stillbirth, recovery (Hun)

(ECLAMPSIA

in abdom. pregn., causing stillbirth, recovery (Hun)

(STILLBIRTH, etiol. & pathogen.

eclampsia in abdom-pregn., (Hun)

KASSA, Laszlo, dr.; MAJOR, Kalman, dr.

Unusual developmental disorder. Magy. noorv. lap. 18 no.6:
374-375 Nov 55.

l. A Ozdi Jarasi Korhaz (Igazgato: Szell, Endre dr.) Szuleszet-
Nogyogyaszati osztalyanak (Foorvos: Major, Kalman dr.) kozlemenye.
(MONSTERS
unusual case.)

FEGAK, B.; MAJOR, K.; SPACEK, F.

Effect of the binding substance on the quality of amidopyrine tablets.
Cesk. farm. 11 no.7:342-345 S '62.

1. Katedra galenickej farmacie Farmaceutickej fakulty Univerzity
Komenskeho, Bratislava Leciva n.p., provozovna Zizkov, Praha.
(AMINOPYRINE) (TABLETS) (GELATIN) (STARCH)

MAT-BK

CZECH

The possibility of replacement of Acacia gum in sugar-coated tablets. M. Kucera and K. Mack (Výzkumný ústav ředivých rostlin, Prague). *Formularia* 24, 61-33 (1956). Acacia gum can be replaced in the prepn. of sugar-coated tablets by cherrytree gum. For this purpose hydrolysis is necessary as the gum is not sufficiently sol. in H₂O. One part of the gum has to be mixed with 9 parts of H₂O and autoclaved at 2.5 atm. for an hr. The colloid soln. obtained can also be used as an emulsifier. Gum tragacanth can be used for the same purpose after hydrolysis. K. Mack

RZINEK, V.; MAJOR, K.

Control of uniformity of granular powders. Cesk. farm.
4 no. 9:459-461 Nov 55.

1. Z narodniho podniku Spofa v Praze.
(POWDERS,
uniformity control)

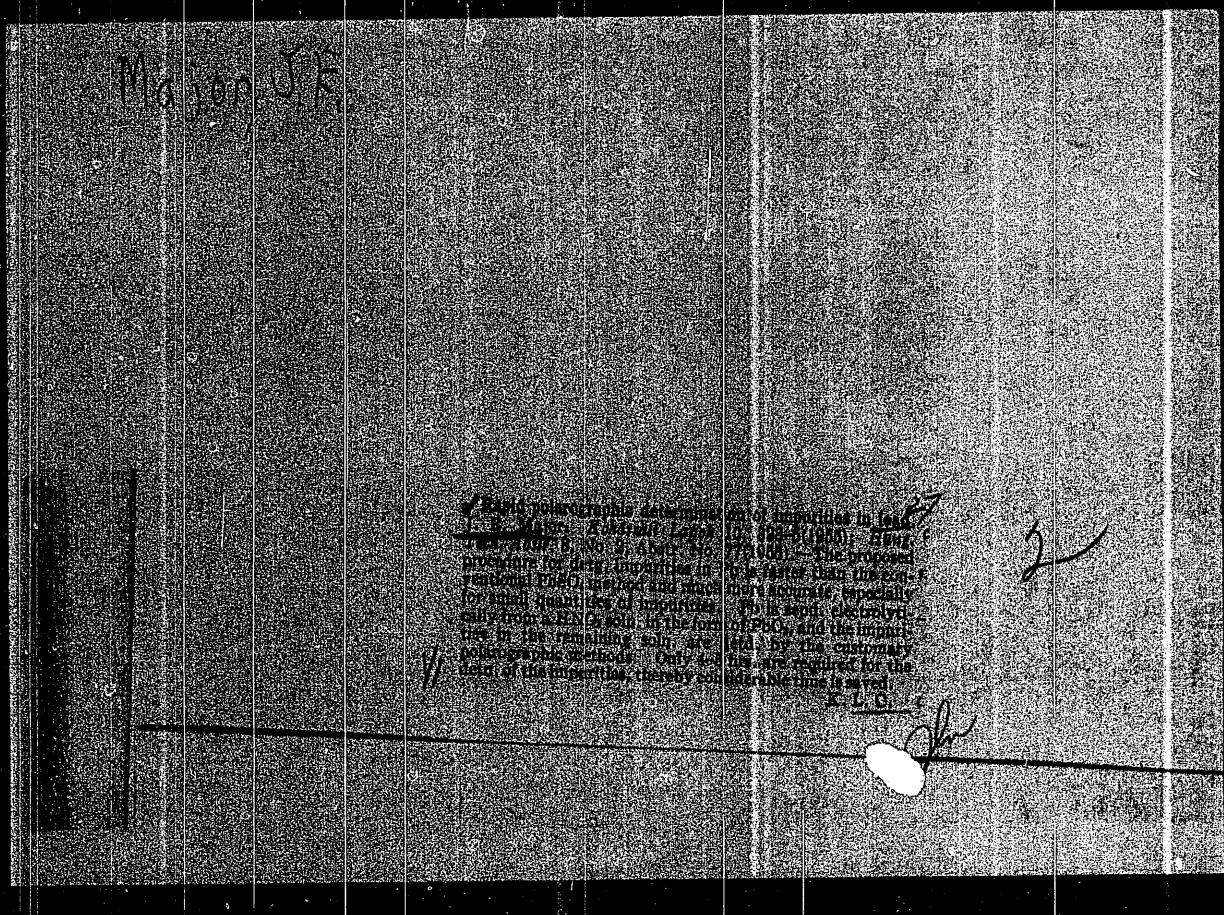
MAJOR, K.

RZIEB, Vl.; MAJOR, K.

Stability of analgetic tablets. Cesk. farm. 4 no.2:80-82 Mar 55.

1. Z narodnho podniku SPOFA, Praha.
(TABLETS
analgetic, stability)
(ANALGESICS
tablets, stability)

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LASZTITY, Radomir, dr.; MAJOR, Jozsef; NEDELKOVITS, Janos, dr.

Rheological investigations in the food industry and food
evaluation.I. Elelm ipar 17 no.1:16-24 Ja '63.

1. Budapesti Muszaki Egyetem Elelmiszerkemiai Tanszek. Tanszek-
vezeto: Dr. Telegdy Kovats Laszlo egyetemi tanar. (for Nedel-
kovits).

MAJOR, Jozsef

The effect of coloring stuffs, their intermediary products and some antimicrobial agents on the activity of trypsin. Elelmiszeripar 16 no.4:103-106 Ap '62.

1. Budapesti Muszaki Egyetem Elelmiszerkemiai Tanszek.

MAJOR, Jozsef; ORSI, Ferenc

Kinetics of polygalacturonase. Elelm ipar 14 no.12:367-
370 D '60.

1. Budapesti Muszaki Egyetem Elelmiszerkemiai Tanszek.

MAJOR, Jozsef; ORSI, Ferenc

Cleaning and concentration of polygalacturonase preparations
by adsorption. Elelm ipar no.10:304-308 O '60.

1. Budapesti Muszaki Egyetem Elelmiszerkemiai Tanszek.

MAJOR, Jeno, dr.

"Genesis and structure of the urbanized Rhine-Main region" by
A. Kreuzlin. Reviewed by Jeno Major. Földrajzi ért. 13 no. 2/25r.
257 '64.

SZEKELY, Andras---(continued) Card 3.

19. Magyar Foldrajzi Tarsasag Tiszantuli Osztalya
elnoke (for Kadar). 20. Magyar Foldrajzi Tarsasag
Tiszantuli Osztalya titkara (for Pinczes).
21. Magyar Foldrajzi Tarsasag Miskolci Osztalya
Elnoke, es Kossuth-dijas gimnaziumi igazgato (for Peja).
22. Magyar Foldrajzi Tarsasag Miskolci Osztalya
titkara (for Frisnyak).

SZEKELY, Andras---(continued) Card 2.

6. Magyar Foldrajzi Tarsasag Termeszeti Foldrajzi Szakosztaly titkara (for Szekely). 7. Magyar Foldrajzi Tarsasag Gazdasagi Foldrajzi Szakosztaly elnöke (for Koch). 8. Magyar Foldrajzi Tarsasag Gazdasagi Foldrajzi Szakosztaly titkara (for Major). 9. Magyar Foldrajzi Tarsasag Oktatasmodszertani Szakosztaly elnöke, es Kozponti Pedagogus Tovabbkepzo Intezet Szakosztaly titkara, es szakfelugyelo (for Toth). 11. Magyar Szakosztaly titkara, es szakfelugyelo (for Rado). Foldrajzi Tarsasag Terkepeszeti Szakosztaly elnöke (for Rado). 12. Magyar Foldrajzi Tarsasag Terkepeszeti Szakosztaly elnöke (for Rado). 13. Magyar Foldrajzi Tarsasag Termeszetjaro Csoport (for Dezsenyi and Karlocai). 14. Vallalati jogtanacsos (for Karlocai). 15. Magyar Foldrajzi Tarsasag Szegedi Osztalya elnöke (for Lang and Korpas). 16. Magyar Foldrajzi Osztalya titkara (for Penzes). 17. Magyar Tarsasag Szegedi Osztalya titkara (for Szabo). 18. Magyar Foldrajzi Tarsasag Del-Dunantuli Osztalya elnöke, es tudomanyos intezeti igazgato, Pecs (for Kolta).

(Continued on next card)

SZEKELY, Andras, dr., egyetemi adjunktus; BULLA, Bela, dr., egystemi tanar;
MAJOR, Jeno, dr.; KOCH, Ferenc, dr., egyetemi tanar;
TOTH, Aurel, kozepiskolai tanar; KAZAR, Leona, tanszekvezeto
tanar; DUDAR, Tibor; RADO, Sandor, egyetemi tanar, a
foldrajztudomanyok doktora; DEZSENYI, Janos, dr.; KARLOCAI, Janos, dr.;
LANG, Sandor, dr., egyetemi docens, a foldrajztudomanyok kandidatusa
(Szeged); KORPAS, Emil, dr., egyetemi docens, a foldrajztudomanyok
kandidatusa (Szeged); PENZES, Istvan, dr. (Szeged); KOLTA, Janos, dr.;
SZABO, Pal Zoltan, dr., foldrajzi tudomanyok kandidatusa;
PINCZES, Zoltan, dr.; KADAR, Laszlo, dr.; FRISNYAK, Sandor;
PEJA, Gyozo, dr., foldrajztudomanyok kandidatusa

Reports on the work of the Divisions and country sections at
the 82d general assembly of the Hungarian Geographical Society.
Foldr kozl 8 no.3:323-336 '60.

1. Magyar Foldrajzi Tarsasag valasztmanyi tagja (for Szekely,
Toth, Kazar, Karlocai, Lang, Korpas, Kolta, Szabo, Pinczes,
Peja). 2. Magyar Foldrajzi Tarsasag tarselnoke (for Bulla,
Koch and Rado). 3. "Foldrajzi Kozlemenyek" szerkeszto
bizottsagi tagja (for Koch and Rado). 4. Magyar Tudomanyos
Akademia levelezo tagja (for Bulla). 5. Magyar Foldrajzi
Tarsasag Termeszeti Foldrajzi Szakosztaly elnoke (for Bulla).

(Continued on next card)

ERDOS, Laszlo, dr.; MAJOR, Janosne

Changes in the immunization of 11-year-old children. Nepe-
geszsegugy 44 no.10:298-301 0 '63.

(VACCINATION) (TETANUS TOXOID)
(DIPHTHERIA TOXOID) (PERTUSSIS VACCINE)
(STATE MEDICINE) (LEGISLATION, MEDICAL)

MAJOR, Janos

Characteristics of disturbances caused by television receivers;
methods of measurement and prevention. Hir techn 14 no.1:9-15
F '63.

1. Orion Radio es Villamossagi Vallalat.

MAJOR, Janos

Measuring methods in television reception techniques. Muszaki kozl
MTA 26 no.1/4:123-128 '60. (EEAI 9:10)

1. Orion Radiogyar.
(Television)

MAGO, Kalman; REDL, Endre; PAPP, Gyula; MAJOR, Janos; KOMPORDAY, Aurel
Television picture tubes; also remarks by E.Redl and others.
Muszaki kozl MTA 26 no.1/4:109-122 '60. (EEAI 9:10)

1. Tavkozlesi Kutato Intezet (for Mago)
(Hungary--Television)

L 44739-66
ACC NR: AP6032878

SOURCE CODE: CZ/0083/65/000/006/0378/0383

AUTHOR: Major, I.--Major, I.; Medvecky, J.--Medvetskiy, I.; Kolibas, E.--Kolibash, E.

ORG: Psychiatric Clinic, Medical Faculty, UPJS, Kosice (Psychiatricka klinika lekarskej fakulty UPJS) *20*

TITLE: Relation between the laterality of the alpha-rhythm and hemisphere dominance *V*

SOURCE: Ceskoslovenska psychiatrie, no. 6, 1965, 378-383

TOPIC TAGS: EEG, brain, injury

ABSTRACT: 955 routine recordings of EEG in patients without an organic lesion showed 40 cases of outspoken assymetry of the alpha-rhythm. In these patients the ectoderm-mesenchym relation on the ocular fundus was examined to determine the genotypically dominant hemisphere. There is a significant relation between the amplitude of the imposed rhythms and the dominant hemisphere. On the dominant side the amplitude of the imposed rhythms is lower. Orig. art. has: 3 figures. [Based on authors' Eng. abst.] [JPRS: 34,161]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 009

Card 1/1 mjs

0920 0395

MAJOR, I.; MEDVECKY, J.; KOLIBAS, E.

Relation of the laterality of alpha-rhythm to hemispheric dominance. Cesk. psychiat. no.61 no.6:378-383 D' 65.

1. Psychiatricka klinika Lekarskej fakulty University P.J. Safarika,
Kosice.

KLIMO, Z.; ANDRASINOVA, O.; MAJOR, I.

Contribution to the problem of toxico-infectious psychoses. Cesk.
psychiat. 56 no. 4:217-220 Ag'60.

1. Psychiatricka klinika lekarskej fakulty univerzity P.J.Safarika
v Kosiciach.

(PSYCHOSES etiol)
(COMMUNICABLE DISEASES compl)
(PSYCHOSES TOXIC)

MAJOR, I. (Kosice, nam. Osloboditel'ov 18)

Case of induced psychosis. Cesk. Psychiat. 55 no.1:52-56 Feb 59.

1. Psychiatricka klinika v Kosiciach.

(PSYCHOSES, case reports

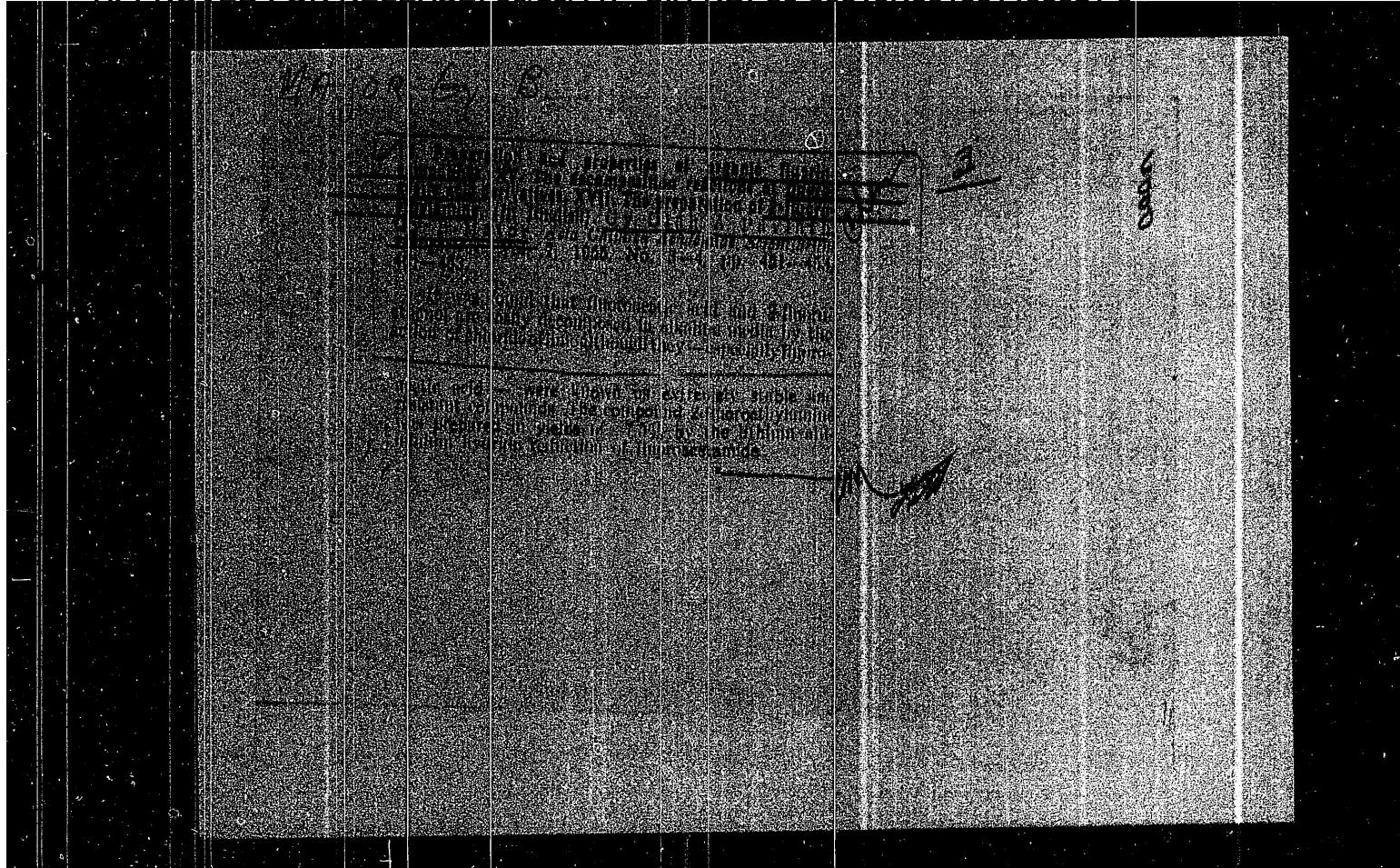
induced psychoses in mother by son (Cz))

MAJOR, Gy. B.

Experiments in laboratory and pilot plant for the preparation of germanium oxide from the wastes of the pyrocatechol production. Albert Horváth, Miklós Nádas, Gyula Major, and Pál Takács (Néhérzegyipari Kutatás Intézet, Veszprém, Hung.). Magyar Kém. Lapja 14, 14-17(1959).
The gas liquor from the generators at the iron-plant of Diósgyőr contains 2 g. GeO₃/cu. m. The liquor is concd., and the pyrocatechol extd. with Et₂O. GeO₃ (25-30%) comes into the ether-phase and 70-5% remains in the water phase. The ether phase is then distd.; GeO₃ remains in the residue. The GeO₃ content of the residue-ash is 0.2-0.3%. The GeO₃ content of the ash obtained with the distn. of the water from the water phase and incineration of the residue is 1.6%. GeO₃ is distd. from the ashes with HCl. The prepn. of GeO₃ from the distillates is as follows: (a) pptn. with NH₄ sulfide soln. from a 6*N* HCl soln., reduction to Ge, transform to GeCl₄, distn. in a column filled with Cu turnings, and hydrolysis of the 83° fraction; (b) distn. of the GeCl₄, redistn. in a column filled with Cu turnings, and hydrolysis.

L. S. Etter

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400021-6



S/081/62/000/006/032/117
B102/B101

AUTHORS: Major, Gabriella; Miklós, Ildikó

TITLE: Determination of indium in secondary products of the metallurgical industry and in slags

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 6, 1962, 129, abstract 6D86 (Fémipari kutató int. közl. v. 4, 1960, 381-384, 405, 417, 428)

TEXT: A method for the polarographic determination of In has been developed basing on a solution of the sample in aqua regia, precipitation of the hydroxides (including In) by ammonia, solution of the precipitate in HCl and Fe, and Al separation by an ion exchanger. After having separated the interfering impurities, the solution containing In and, perhaps, Sn is evaporated, the background solution is added, and the polarogram is taken. The method is applicable to codetermination of In and Tl. [Abstracter's note: Complete translation.]

Card 1/1

✓

MAJOR, GABRIELLA

(1)

5/981/62/000/002/067/
B156/B101

AUTHORS: Aradi, Antal; Major, Gabriella; Vitányi, Irina

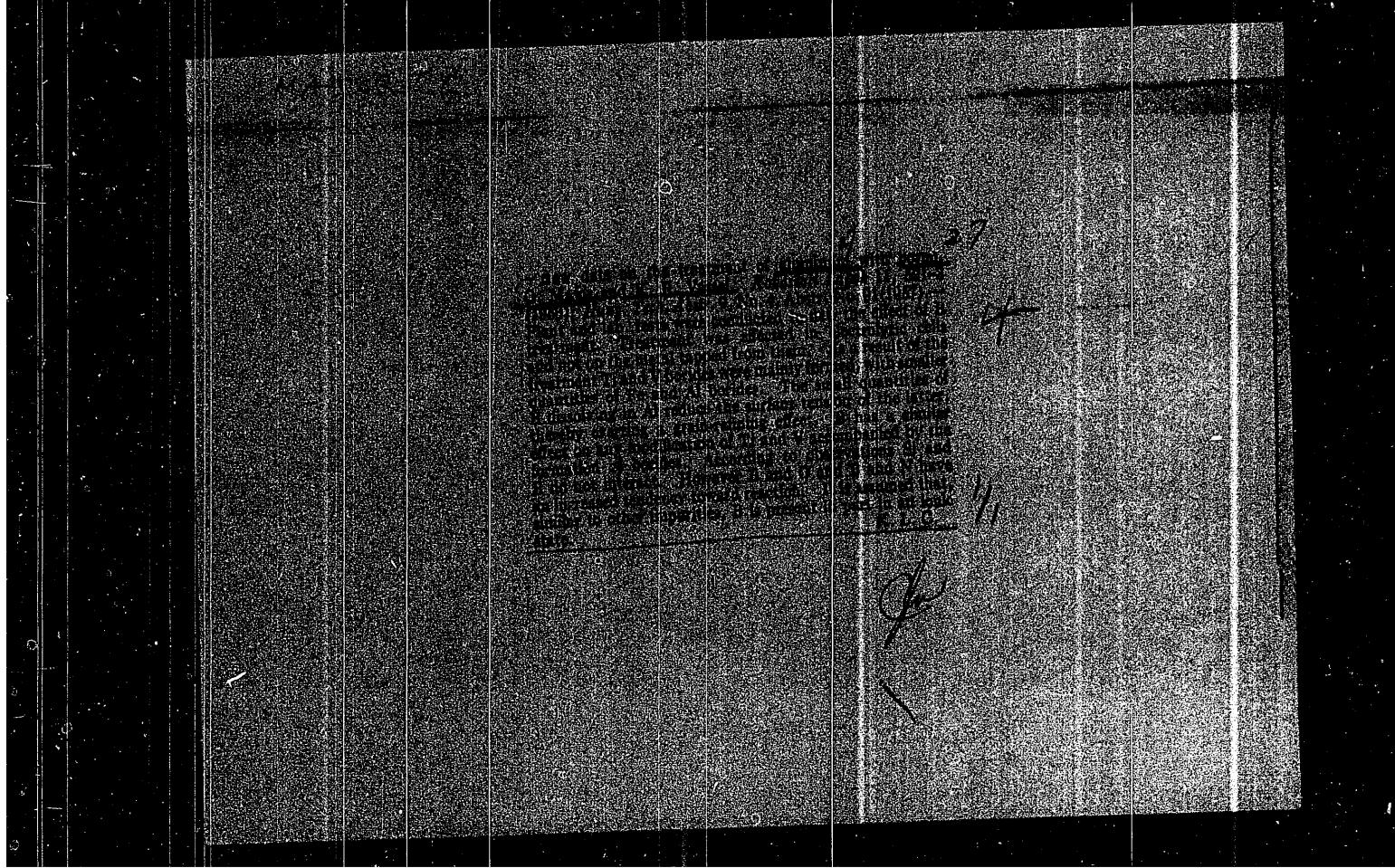
TITLE: Removal of vanadium oxychloride from vanadium chlorides of lower valency

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1962, 364. abstract
2K103 ([Fülepri Kutatás Intézet]. Hungarian patent 147788,
30. 11. 60)

TEXT: In order to produce pure VCl_3 (used in the production of metallic vanadium), the initial product is treated several times with an organic nonpolar solvent (CCl_4 , CS_2 or gasoline), and the solution of oxychlorides and chlorides of vanadium with higher valencies separated from the undissolved VCl_3 . The organic phase is then shaken up with water, converting the vanadium compounds into an aqueous solution. The regenerated solvent is returned for further use, and the compounds of vanadium are precipitated from the aqueous phase and reprocessed into VCl_3 . [Abstracter's note:
Complete translation.] ✓

Card 1/1

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400021-6



LANYI, Janos; SZEMEREDY, P.Karoly; BREZONY, Jozsef; PROHASZKA, Laszlo; MUZSNAY, Laszlo, mernok; HIDY, Laszlo, mernok; GAAL, Tibor, mernok; SIMKO, Aldar, mernok; DANCs. Tibor, mernok; MAJOR, Ferenc, mernok; Racz, Lajos, mernok

Measurement of road vibrations caused by motor vehicles with the aid of seismic instruments. Geofiz kozl 3 no.1/11:107-119 '54.

1. Magyar Allami Eotvos Lorand Geofizikai Intezet (for Szemeredy and Brezony). 2. Autokozlekedesi Tudomanyos Kutato Intezet (for Prohaszka, Muzsnay, Hidy, Gaal, Simko, Dancs, Major, Racz).

MAJOR, Perens, dr.

Experience gained during the temporary administration of the
uniform parcel delivery system. Explained how to implement
848 20 D 162.

1. Deputy Chief, no. 3/3 Division of the Technical Department
in the Ministry of Transportation and Postal Affairs, Bulgaria.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400021-6

BAKER, Forrest, Jr.

Introducing a new system for shipping feed grain in bagged form
Country. Vesat II will handle 1000

KOVACX, Laszlo, dr., okl.kozgazda; MAJOR, Ferenc, okl.gepeszmernok

Determination of the endurance of motor vehicles from the
point of view of economy. Kozl tud sz 12 no.2:67-76 F '62.

1. Autokozlekedesi Tudomanyos Kutato Intezet tudomanyos munka-
tarsa (for Kovacs) 2. Epitesugyi Miniszterium Szallitasi Igazgatosag
munkatarsa (for Major)

KOVACS, Laszlo, dr.; MAJOR, Ferenc

Determination of the duration of economical motor vehicles.
Jarmu mezo gep 7 no. 9:328-335 '60.

1. Autokozlekedesi Tydomanyos Kutato Intezet.

MAJOR, F.; KAJAI, B.

Effect of gradients on the fuel consumption of trucks. p.43.

KOZLEKEDESTUDOMANYI SEMMIE. (Kozlekedes- es Kozlekedesepitestudomanyi
Egyesulet)
Budapest, Hungary
Vol. 9, no.1/2, Jan./Feb. 1959

Monthly List of East European Acquisitions (EAST) 10., Vol. 7, no.7, July 1959
Uncl.

MAJOR, F.

Some barely discussed questions of the fuel consumption of motor vehicles.

p. 14. (AUTO-MOTOR) Vol. 10, no. 21, Dec. 1957
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1957

HALMOS, Tamas, dr.; KORANYI, Andras, dr.; LOCZKA, Bela, dr.; SALAMON,
Ferenc, dr.; MAJOR, Eleonora, dr. chem.

On the pathogenesis of hepatogenic hypoglycemia. Orv. hetil. 106
no. 37:1761-1763 12 5'65.

1. Fovarosi Tanacs, Janos Korhaz, I. Belosztaly.

BERKI, Ervin, dr.; KORANYI, Andras, dr.; LISZKA, Gyorgy, dr. MAJOR,
Eleonora, dr.

Anorganic content of intact and atherosclerotic aortas. Orv.
hetil. 106 no. 5: 201-203 31 Ja '65.

1. Fovarosi Tanacs, Janos Korhaz, I. Belosztaly (foorvos)
Koranyi, Andras, dr.).

MASOR, E.

HUNGARY

HALMOS, Tamas, Dr, SALAMON, Ferenc, Dr, LOZZKA, Bela, Dr. MAJOR, Eleonora, Dr. chem; Capital City Council Janos Hospital, I. Medical Ward (Fovarosi Tanacs Janos Korhaz, I. Belosztaly).

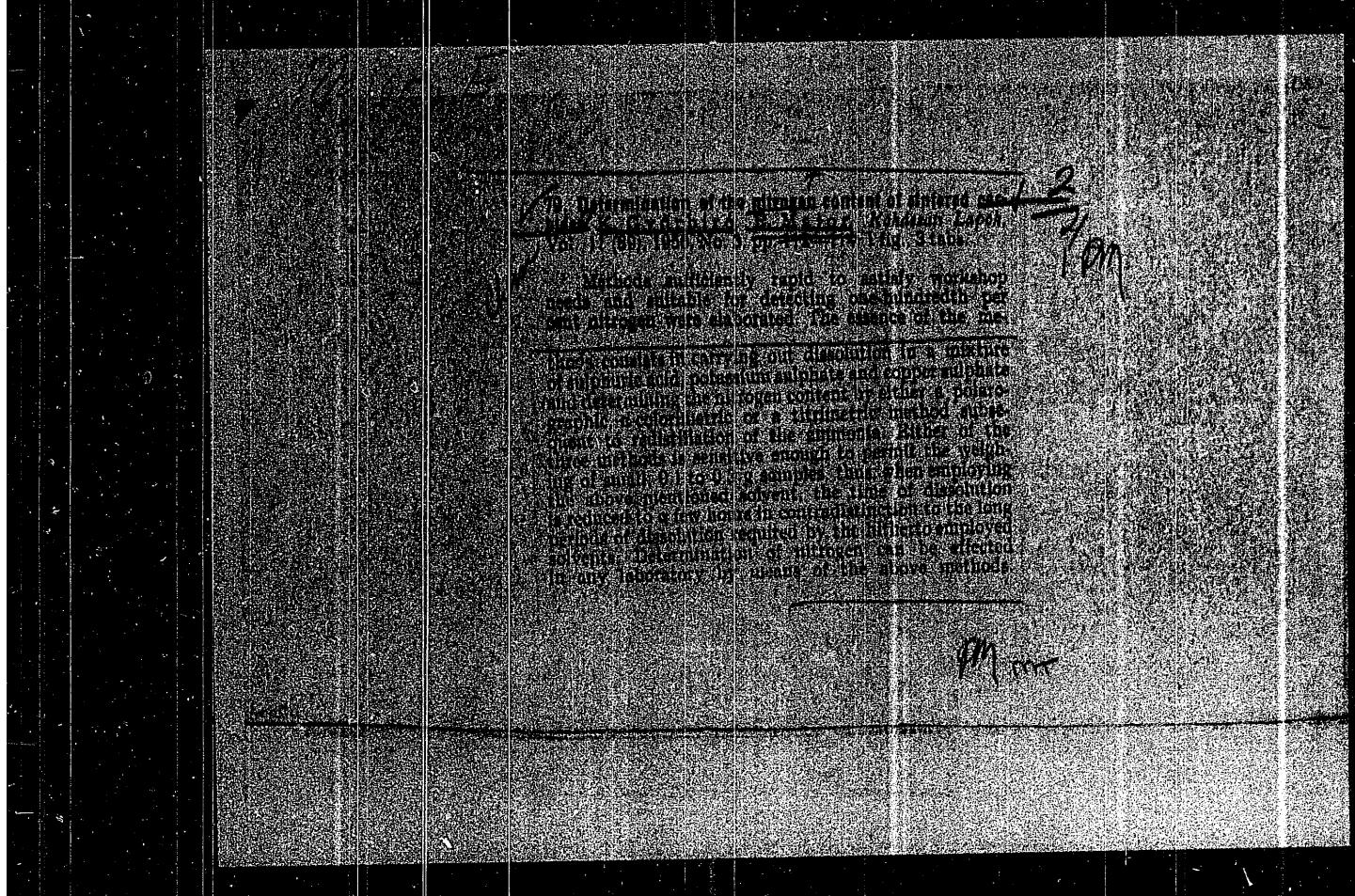
"A New Biological Process for the Testing of Insulin-Like Activity in the Serum."

Budapest, Orvosi Hetilap, Vol 104, No 18, 5 May 63, pages 825-827.

Abstract: [Authors' Hungarian summary] The authors present a new biological test for the determination of insulin-like activity in the serum. The test was developed by the authors. The methodology used for the basis of the new test is presented. Results of the use of the test are discussed. 13 Western references.

11/1

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400021-6



Major, E

✓ 77. Rapid polarographic determination of impurities
in lead. L. Major. *Kohdseuli Lapok*. Vol. 10 (88),
1955, No. 7, pp. 323-325, 3 tabs.

mete /
A new procedure has been elaborated for determining the impurities in lead which is faster than the conventional lead sulphate method and much more accurate especially for small quantities of impurities. Lead is separated electrolytically from a nitric acid solution in the form of lead peroxide and the impurities in the remaining solution determined by the customary polarographic methods. Only 4 to 5 hours are required for the determination of the impurities, thereby considerable time is saved.

PROCEDURES AND PROPERTIES

The absorption spectra of nickel salts. Eleonora Major (Univ. Szeged, Hungary). *Acta Univ. Szegedensis, Acta Chem. et Phys.*, [N.S.] 1, 17-34 (1942). Extinction curves of NiCl_4 , NH_4NiI_6 , $\text{Ni}(\text{CN})_4$, $\text{Ni}(\text{NO}_2)_6$, NiSO_4 , NiSO_4 , $\text{Ni}(\text{HCOO})_6$, and $\text{Ni}(\text{CH}_3\text{COO})_6$ were detd. in salt and acid solns. of various concns. at room temp. and were compared to the curve of $\text{Ni}(\text{ClO}_4)_2$ as a standard. In the visible field of the spectrum a König-Martens spectral photometer and in the invisible field a Zeiss spectrograph were used. With a high excess of complex-forming anions the coordinately satd. complexes $(\text{NiX}_4)^{2-}$ exist. In satd. solns. of NiCl_4 , $\text{Ni}(\text{SCN})_6$, NH_4NiI_6 , and NH_4 a neutral mol. of NiX_4 is present. The Ni complex salts investigated are normal excepting $\text{Ni}(\text{CN})_4^{2-}$ and $\text{Ni}(\text{SCN})_6^{2-}$ ions, for which rather the existence of a heteropolar or an ion-dipole binding can be assumed on the basis of magnetic measurements. The light absorption of complexes seems however to show a coordinate binding. Perhaps binding electrons are not stationary. The coordinate binding electrons $3d^7$, $4s^1$, and $4p^1$ and electrons $3d^6$ of the Ni ion may take part in the light absorption of the complexes studied. István Pálvi

M A J

RUMANIA/Human and Animal Physiology - Metabolism.

V-2

Abs Jour : Ref Zhur - Biol., No 4, 1958, 17977

Author : B. Major, P. Doczy, G. Kozma, S. Magyari and M. Janka

Inst :

Title : Daily Changes in Blood Iron Content.

Orig Pub : Comun. Acad. RPR, 1957, 7, No 2, 267-271

Abstract : Eleven human subjects went without food during the day and took their meals at night with the ordinary intervals between them, during which they slept. It was found that the iron content of the blood decreased gradually and reached its lowest value at about noon of the following day, just as among persons eating at normal hours the maximal reduction in blood iron content occurred toward midnight.

Among the individuals who received no food during the day, the iron content of the blood increased toward evening. The daily changes in blood iron content, as the authors note, are associated with food intake.

Card 1/1

SZEKELY, Jozsef, dr.; MAJOR, Andras, dr.

Value of the immunological test (pregnostenon test) in the
diagnosis of pregnancy. Orv. hetil. 106 no.11:501-503
14 Mr'65

1. Pecszi Orvostudomanyi Egyetem, Szuleszeti es Nogyon-
gyaszati Klinika (igazgató: Injcs, László, dr.).

L 1177-66

ACCESSION NR: AT5025203

ASSOCIATION: Institut fur Organische Chemie der Technischen Universitat, Budapest
(Institute of Organic Chemistry, Technical University)

SUBMITTED: 15Jul64

ENCL: 00

SUB CODE: OC, GC

NO REF Sov: 000

OTHER: 011

JPRS

L 1177-66

ACCESSION NR: AT5025203

HU/2502/64/042/004/0393/0395

AUTHOR: Farkas, Lorant (Doctor)(Budapest); Major, Adam (Budapest); Vermes, Borbala (Budapest)

TITLE: Studies on the glucosides of acacetine. Part 1: Synthesis of tilianine, a flavone-glucoside of *Tilia japonica* Simonkai

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 42, no. 4, 1964, 393-

TOPIC TAGS: carbohydrate, organic synthetic process

Abstract: [German article] The glucoside occurring in *Tilia japonica* Simonkai, tilianine, was synthesized with the aim of establishing its structure. The synthesis was accomplished through the preparation of acacetine-7-β-D-glucoside-pentaacetate (tilianine pentaacetate). The product was identified by means of the synthesis, and by comparing its ultraviolet spectra with those of the natural material, as 5,7-dihydroxy-4'-methoxyflavone-7-β-D-glucoside, with a melting point of 259-262°C. "The authors express their thanks to the Hungarian Academy of Sciences for the support of this work and Chemist I. Bolog-Batta for her accomplishment of the micro analysis." Orig. art. has 1 formula.

Card 1/2

FARKAS, Lorand; MAJOR, Adam; VERMES, Borbala

Analysis of the glycosides of acacetin. Pt. 1. Magy kem felvör
71 no.3:98-99 Mr '65.

1. Chair of Organic Chemistry of Budapest Technical University.
Submitted June 22, 1964.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400021-6

AMMO P2262

22Apr61

NO. REC'D. 000

ENCL: 00

OTHER: 013

SUB CODE: OG,GC

JPRB

DATA 2/2

REF ID: A6510000000000000000000000000000

REF ID: A6510000000000000000000000000000

AUTHOR: Mihály, Lajos (Márkash, L.) (Doctor) (Budapest); Major, Ákos (Major, A.) /
(Budapest)

HU/2002/04/0041/0004/0445/0449

TOPIC: Acylation of active methylene groups. Part 3: Extension of the gattermann
synthesis of tri- and tetrahydroxyphenyl benzyl ketones

SOURCE: Akadémiai kiadó, Budapest, 1964.
Acta chimica hungarica, v. 41, no.4, 1964.

TOPIC TAGS: ketone, chemical reaction

ABSTRACT: 2, 4, 6-tetrahydroxyphenyl benzylketone and 2, 4, 6-trihydroxyphenyl
benzylketone were formulated with zinc cyanide and hydrochloric acid in the
nucleus. In the tetrahydroxy compound, formylation occurred in the alpha position
with respect to the ketone group. Orig. art. has: 3 figures.

ASSOCIATION: Institut für Organische Chemie der Technischen Universität, Budapest
(Institute for Organic Chemistry at the Technical University)

Card 1/2

FARKAS, Lorand; MAJOR, Adam

Acylation of active methylene groups. Pt.3. Magy kem folyoir
70 no.10:421-422 0 '64.

1. Chair of Organic Chemistry, Budapest Technical University.

FARKAS, Lorand, dr. (Budapest, XI., Gellert ter 4); VARADY, Jozsef (Budapest, XI., Gellert ter 4); MAJOR, Adam (Budapest, XI., Gellert ter 4); GOTTSZEGEN, Agnes (Budapest, XI., Gellert ter 4); STRMISKY, Janos (Budapest, XI., Gellert ter 4)

Ring isomerization of flavones and isoflavones by means of potassium ethylate. Periodica polytechn chem 8 no.3:177-182 '64.

1. Chair of Organic Chemistry of Budapest Technical University.
Submitted February 6, 1964.

MAJOR, A. (Budapest, XI., Gellert ter 4)

Synthesis of natural flavones with 5-,6-, or 7-hydroxy or methoxy group. Periodica polytechn chem 7 no.2:117-126 '63.

1. Institut fur Organische Chemie, Technische Universitat,
Budapest.

HUNGARY

FARKAS, Lorand, MAJCS, Adam, STRELISKY, Janos; Technological University of Budapest, Department of Organic Chemistry (Budapesti Műszaki Egyetem, Szerves-Kémiai Tanszék).

"Ring Isomerization of Flavones, I. Conversion of 7-Methyl Vojoulin into 7-Methyl Oroxylin."

Budapest, Magyar Kémiai Folyoirat, Vol 69, No 8, Aug 1965, pages 363-365.

Abstract: [Authors' Hungarian summary] The benzyl derivative of 5-hydroxy-7,8-dimethoxy-flavone, 5-benzoyloxy-7,8-dimethoxy-flavone, reacts with potassium ethylate to form 2-hydroxy-2,4-dimethoxy-6-benzoyloxy-Nbenzyl-methane. This compound, on catalytic debenzylation and subsequent heating in vacuo, loses water and the product, 5-hydroxy-6,7-dimethoxy-flavone, that is, 7-methyl-oroxylin A is obtained. All western references.

PARKAG, Lorand; MAJOR, Adam; PALLAS, Laszlo; VARADY, Jozsef

Arylation of active methylene groups. Pt. 2. Magy koz folyoirat 65
no.3:105-107 Mr '59

1. Budapesti Műszaki Egyetem Szerves Kémiai Tanszéke.

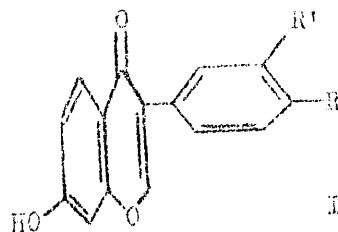
COUNTRY :
CATEGORY :
ABS. JOUR. : RZKhim, No. 1 1960, №. 1204
AUTHOR :
INST. :
TITLE :

ORIG. PUB. :
ABSTRACT : are indicated): Ia, 18; b, 19; c, 35; d, 35;
cont'd e, 39; f, 56.-- L. Vinograd

WORD: 3/3

country	G
cat. category	
APS. JOUR.	RZKhim., No. 1 1960, No. 1294
AUTHOR	
TYPE	
TITLE	
ORIG. PUB.	
ABSTRACT cont'd	Gattermann reaction (Ia-f, where a R = R' = = OCH ₃ ; b R = OCH ₃ , R' = H; c R = Cl, R' = H; d R = R' = H; e R + R' = OCH ₂ O; f R = OH, R' = = H). Action is exerted by Zn(CN) ₂ and HCl in the presence of ZnCl ₂ upon the solution of the corresponding phenyl benzyl ketone in ether, then it is boiled with HCl and the following values are obtained (substance and yield in %)
CARD:	2/3
	G-17

COUNTRY : HUNGARY
 CATEGORY : Organic Chemistry. Synthetic Organic Chemistry
 ABS. JOUR. : RZKhim., No. 1 1960, No. 1204
 AUTHOR : Parkes, L.; Major, A.; Fallos, I.; Vargy, J.
 SUBJECT : A Few Synthesis of Isoflavones
 ORIG. PUB. : Period. polytechn. Chem. Engng, 1958, 2, No 4,
 231-234
 ABSTRACT : The conversion of phenyl benzyl ketones into
 isoflavones was carried out according to the



Group 3/3

HUNGARY/Organic Chemistry - Naturally Occuring Substances. G-3
and Their Synthetic Analogs.

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 25265

only aldehyde-phenylhydrazone yield formazans, while ketone-phenylhydrazone do not form formazans. II has an open-chain structure. This form is in equilibrium with the cyclic 2,6-pyranoxide-form incapable of forming a formazan.

HUNGARY/Organic Chemistry - Naturally Occuring Substances
and Their Synthetic Analogs.

G-3

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 25265

24 hours, dissolved in 0.3 ml absolute alcohol, and on cooling were obtained the dark red crystals of D-glucozone-formazan [$\text{C}_6\text{H}_5\text{N}(\text{C}_6\text{H}_4\text{N}^+\text{C}_6\text{H}_4\text{N}^+\text{C}_6\text{H}_5)$] $\text{-D-arabotetrahydroxy-butyl ketone}$ (III) MP 163°, yield 0.22 g. 0.15 g III were dissolved in mixture of 6 ml glacial CH_3COOH and 1.5 ml alcohol, with moderate heating, and 0.05 g phenylhydrazine were added. After standing for 4.5 hours, separation took place of violet crystals of I (0.03 g). The mother-liquor was poured in 40 ml water and the precipitate of I that separated was filtered off (yield 0.04 g). On combining these two products crystals were obtained from a solution consisting of 6 parts pyridine and 15 parts ethanol. The identical nature of compounds prepared by these two methods proves not only the structure of I, but also the fact that in the molecule of II the phenylhydrazine residue is added to C₁, since

Card 2/3

~~Major~~, Adam

G-3

HUNGARY/Organic Chemistry - Naturally Occuring Substances
and Their Synthetic Analogs.

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 25265

Author : Mester Laszlo, Major Adam

Inst : -
Title : Synthesis of D-Glucosazone Formazan for the Purpose of
Proving Its Structure.

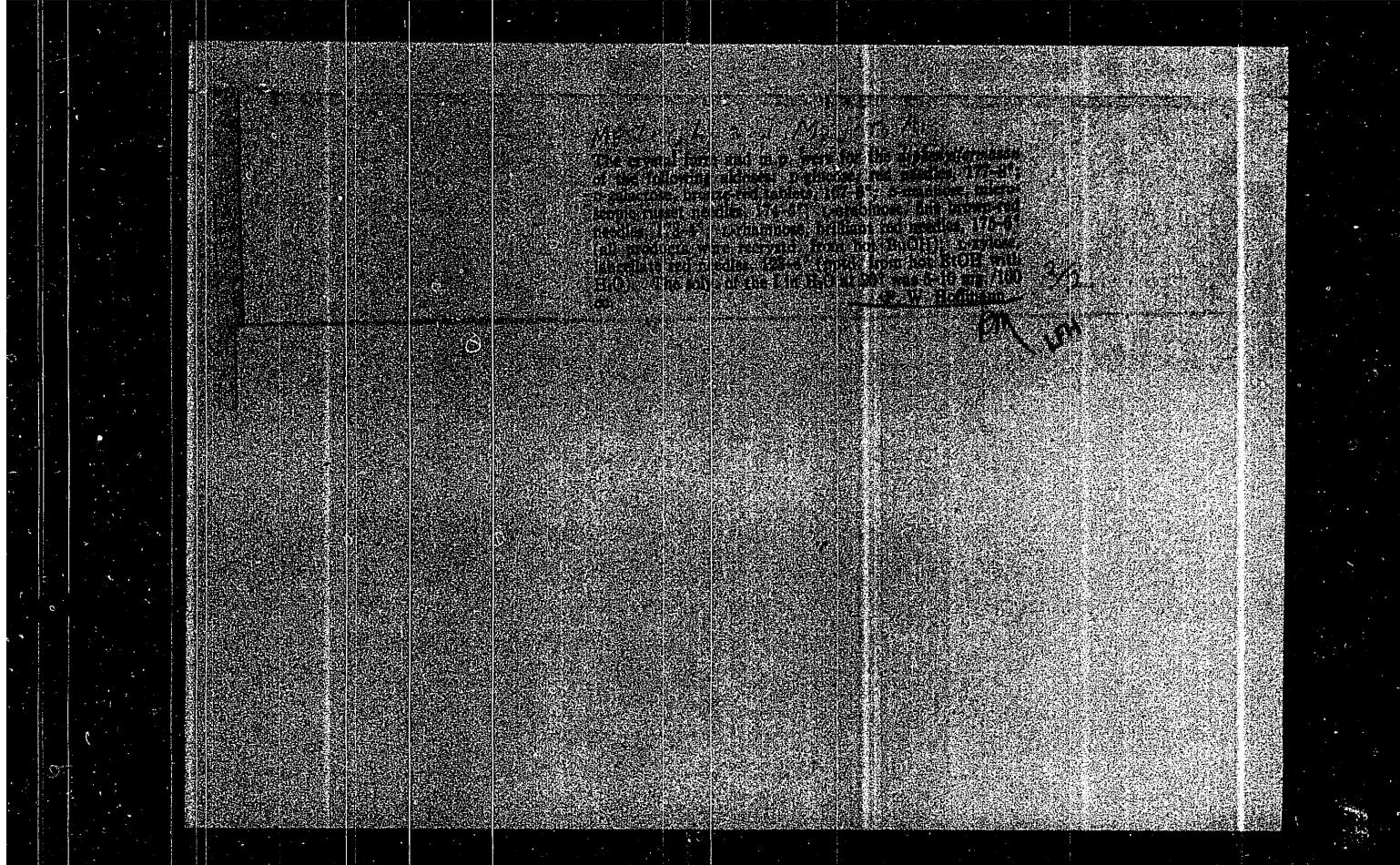
Orig Pub : Magyar tud. akad. Kem. tud. oszt. kozl., 1957, 8, No 2-3,
381-383

Abstract : To prove the structure of D-glucosazoneformazan (I), obtained from D-glucosazone and C₆H₅N₂Cl in alkaline alcohol solution, synthesis of I was effected by another method. 1.62 g D-glucosone-1-phenylhydrazone (II) were dissolved in 16.2 g pyridine, and at -5° was added a solution of C₆H₅N₂Cl (from 0.6 g aniline). After standing (30 minutes) the solution was diluted 5-fold with ice water, the resulting gummy product was filtered off after

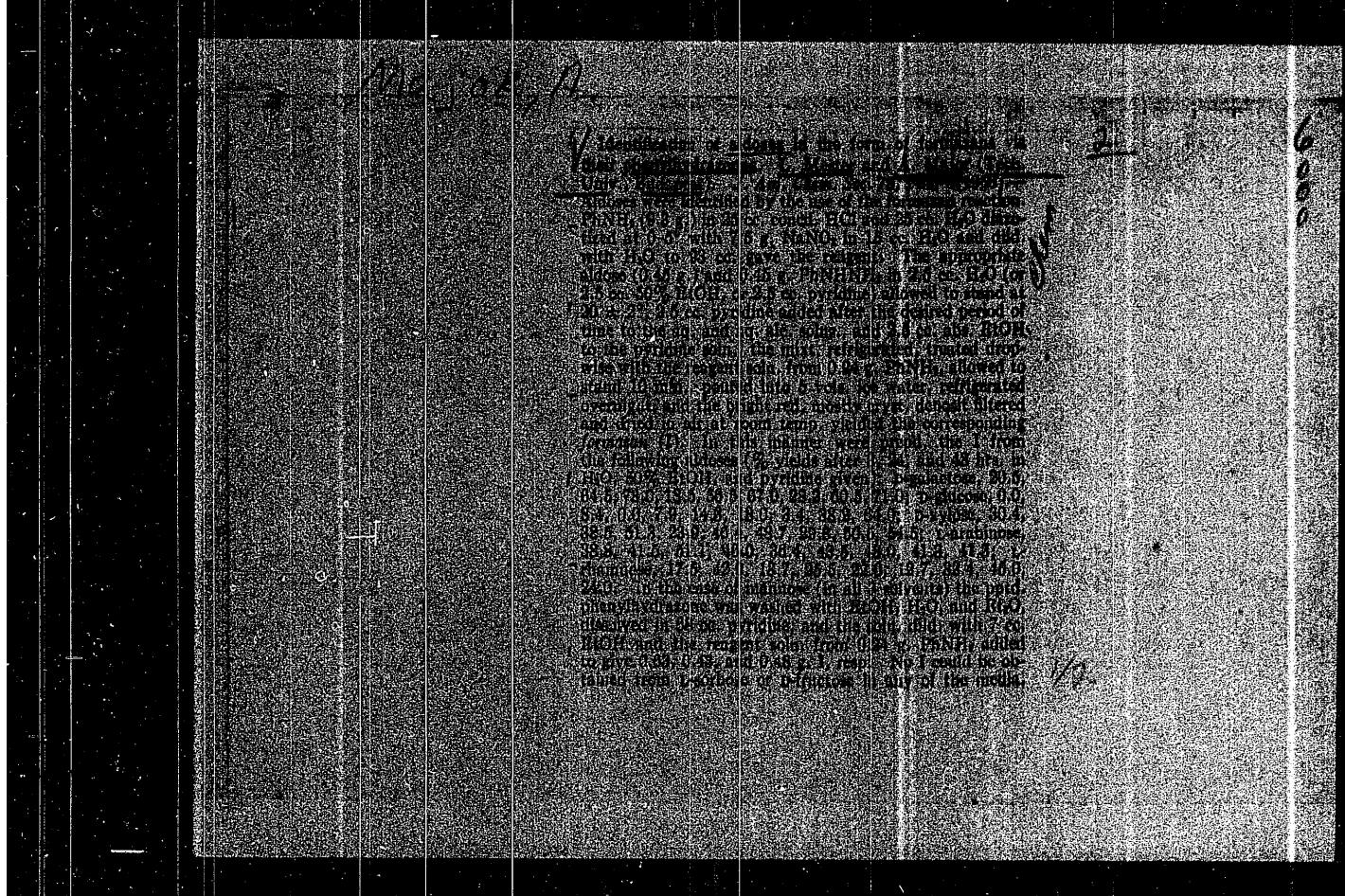
Card 1/3

22

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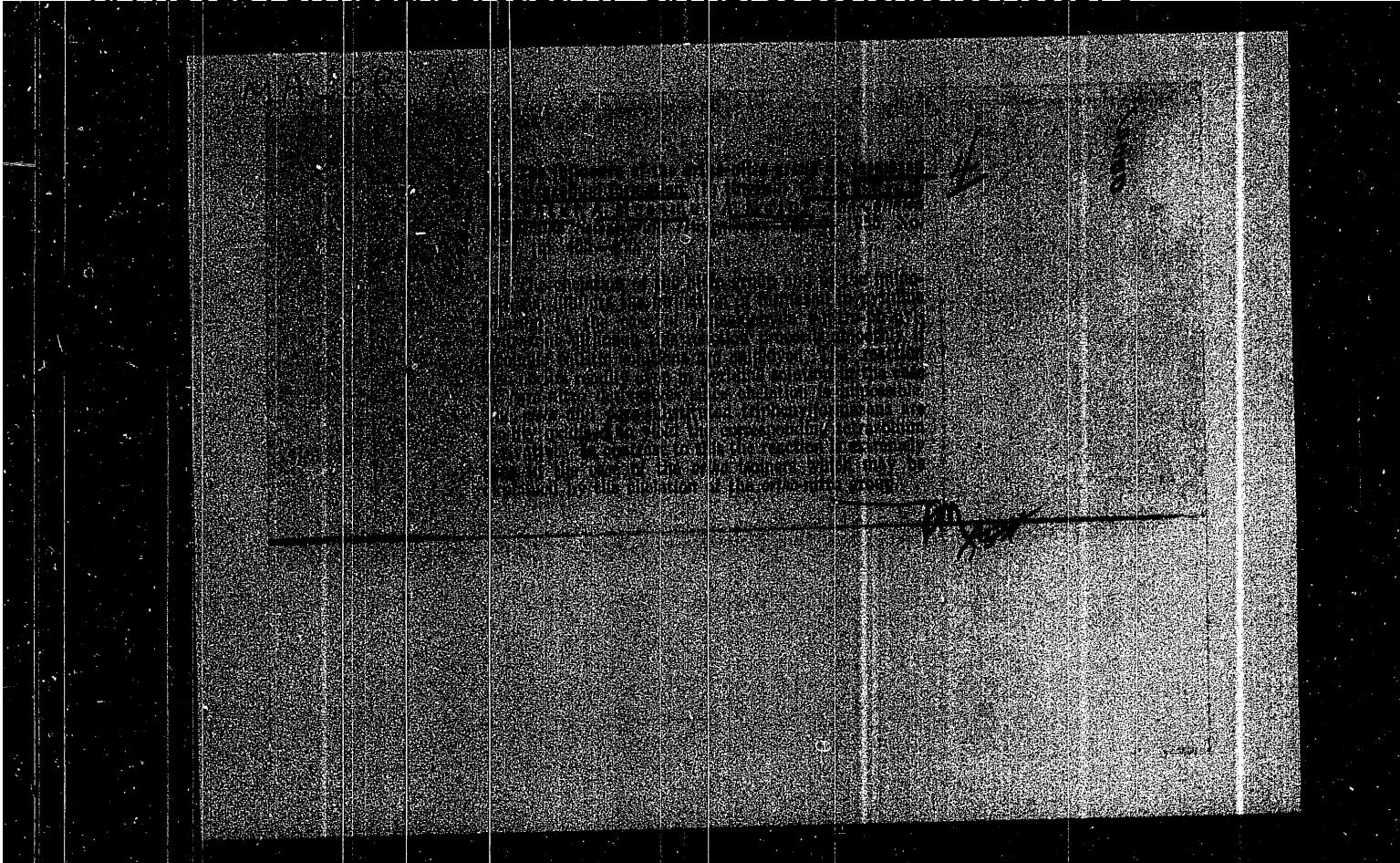
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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400021-6

Reaction of the compound with "mildly basic reagents" (1) and (2) gave no reaction. Reaction with concentrated sulfuric acid and concentrated nitric acid gave a red product which was identified as 2,6-dinitro-4-hydroxyphenyl- α -naphthylamine. (3) Concentrated sulfuric acid was condensed with 2,6-dinitro-4-hydroxyphenyl- α -naphthylamine (4) at 100°C. The resulting product (5) was red needles in CHCl_3 . After recrystallization from $\text{CHCl}_3/\text{EtOH}$, and vacuum drying, it was found to be crystalline. The new synthesis confirmed the previously proposed structure. J. W.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400021-6



MAJOR, A.

Identification of aldoses in the form of formazans. p. 345
MAGYAR TUDOMANYOS AKADEMIA vol. 7, no. 3/4, 1955
Budapest, Hungary

SOURCE: EEARL, Vol 5, no. 7, July 1956

MAJOR, A.

Gravitation and heat development. In German. p. 37.

REVUE DE PHYSIQUE. JOURNAL OF PHYSICS. (Academie de Republiei Populare Romane) Bucharest, Romania. Vol. 3, no. 1, 1950.

Monthly List of East European Acquisitions (BEM), Vol. 6, no. 7, July 1959.

Incl.

MAJOR, A.

A new method of recording vibrations in the foundation of turbogenerators and power houses. In English.

p. 295. (ACTA TECHNICA) Vol 18, no. 3/4, 1957
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
1958

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400021-6

Major New Systems of Production of Industrial
Materials (Bom, Sovieto, No 1), p. 2-23, 1954.
The systems of production described in this paper are the typical
of efforts to expand the creation of basic workshops, stores,
houses, and other major buildings of this type. Two systems
of construction are described here, one of them representing
the production of prefabricated, self-traveling (i.e., rolling) scaffolding; the
other, total prefabrication developed on basis of the latter.
From author's summary.

MAJOR, A.

"The Technique of Determining the Amount of Waste in a Petroleum Refinery." p. 106
"Using a Casing Head for a Cable Tool Drill Bit in Order to Protect Against Eruption of
Crude Oil." p. 109 (NAFTA, Vol. 9, No. 4, Apr. 1953) Warszawa

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10,
October 1953. Unclassified.

Abs Jour : Ref Zhur - Biol., No 7, 1953, 31:64

injection of I, the content of Ca in the serum gradually increases, and then in the course of 2-3 weeks gradually falls. The content of inorganic phosphorus was low in almost all of the children (1.7-4 mg%) and during the introduction of I slowly returned to normal. An expressed correlation between the rate of complete recovery and the normalization of the phosphorus content in the blood was observed in only part of the children. The activity of the alkaline phosphatases in the sick children in comparison with healthy ones was higher; under the influence of the treatment, the characteristic course of the curve of the activity of the enzyme was established - a rise, with a subsequent slow fall to a norm, over 2 month. Aminoaciduria which was observed in children ill with rickets decreased with the introduction of I.

Card 2/2